

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1298420

Luminaire Tested: P3AS13R60W2N902765DE010 E3DL1MW\_3500K

Issue Date: 1/30/2026

**Test Information**

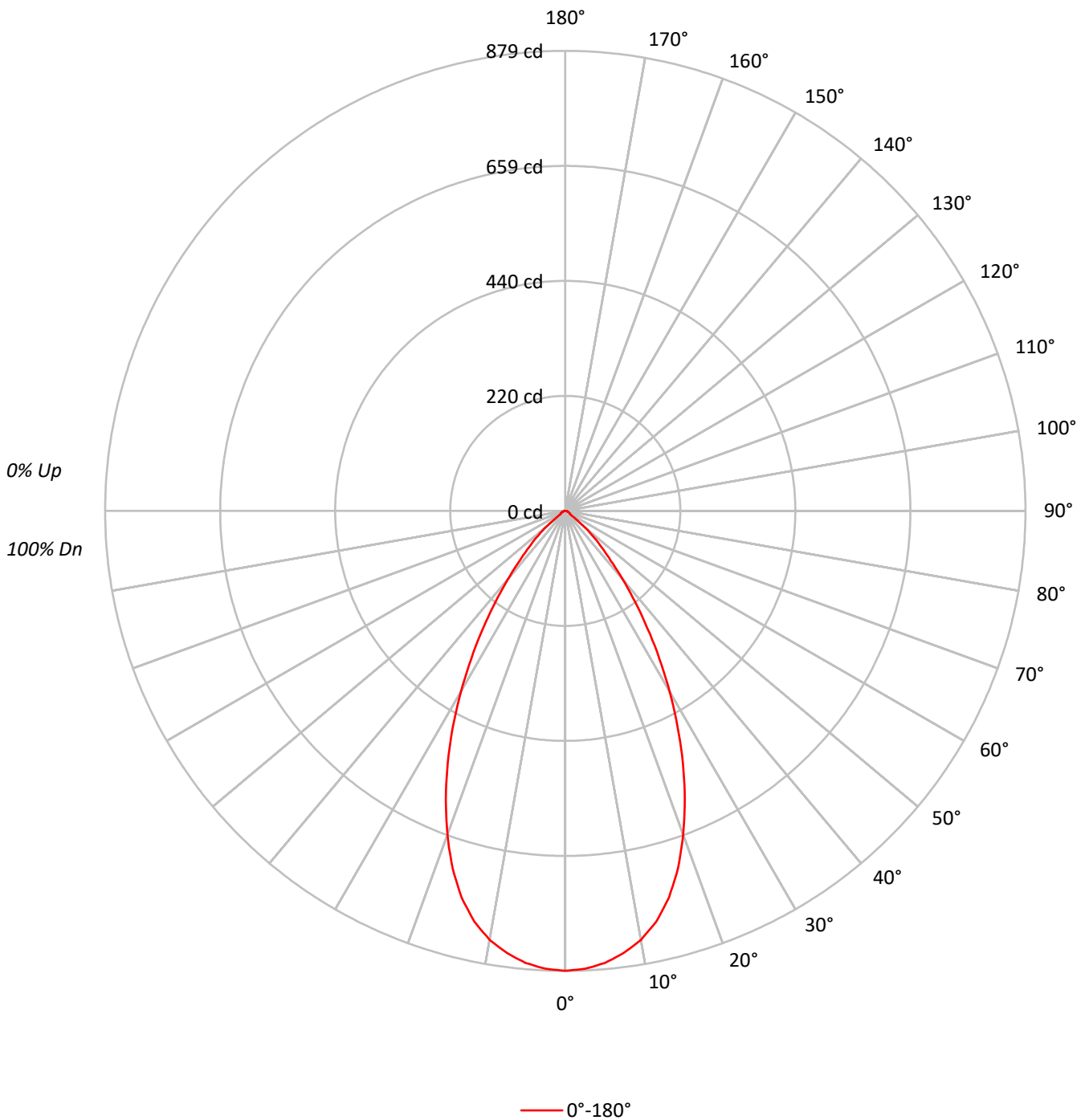
Test Method: LM-79-2019  
Report Number: P1298420  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R60W2N902765DE010 E3DL1MW\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3500K CCT AND, 90CRI ,  
E3DL1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 816.1 lumens  
Efficiency: N/A  
Efficacy: 66.3 lumens/watt  
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1298420  
CATALOG NUMBER: P3AS13R60W2N902765DE010 E3DL1MW\_3500K

### Luminous Intensity Polar Plot







TEST NUMBER: P1298420

CATALOG NUMBER: P3AS13R60W2N902765DE010 E3DL1MW\_3500K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	81.6	10.0
10°-20°	212.2	26.0
20°-30°	241.8	29.6
30°-40°	171.5	21.0
40°-50°	77.8	9.5
50°-60°	16.5	2.0
60°-70°	8.0	1.0
70°-80°	4.9	0.6
80°-90°	1.7	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	535.6	65.6
0°-40°	707.1	86.7
0°-60°	801.5	98.2
0°-90°	816.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	816.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	879	
5°	867	82
15°	765	212
25°	531	242
35°	273	171
45°	98	78
55°	12	17
65°	8	8
75°	5	5
85°	2	2
90°	0	



TEST NUMBER: P1298420  
CATALOG NUMBER: P3AS13R60W2N902765DE010 E3DL1MW\_3500K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	878.7
2.5°	875.6
5°	867.1
7.5°	852.3
10°	832.2
12.5°	803.5
15°	764.7
17.5°	715.8
20°	658.5
22.5°	596.4
25°	531.3
27.5°	464.6
30°	397.9
32.5°	334.3
35°	273.0
37.5°	218.7
40°	169.8
42.5°	128.7
45°	97.7
47.5°	72.9
50°	48.1
52.5°	22.5
55°	12.4
57.5°	10.9
60°	10.1
62.5°	9.3
65°	7.8
67.5°	7.0
70°	6.2
72.5°	5.4
75°	4.7
77.5°	3.9
80°	3.1
82.5°	2.3
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)